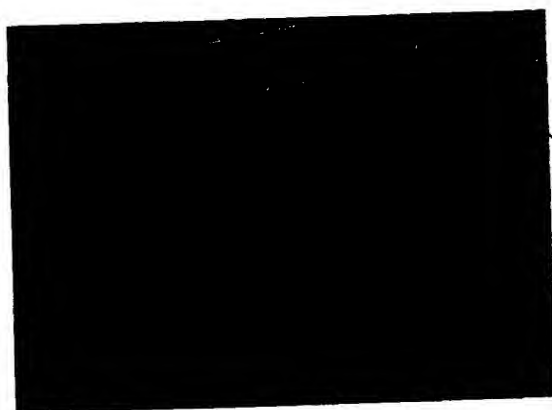


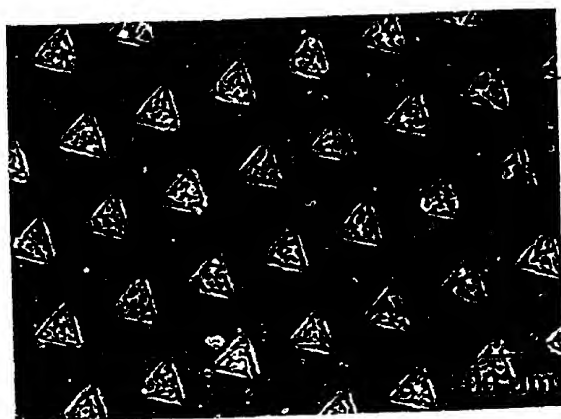
FIG. 1A



Printed Protein

Adsorbed Pluronic

FIG. 1B



Cells

FIG. 1C

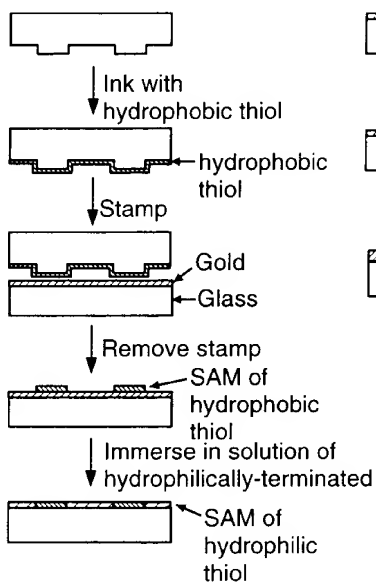
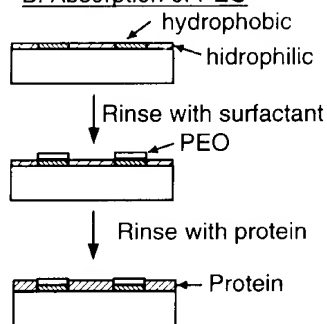
A. Microcontact PrintingB. Absorption of PEO

FIG. 2A

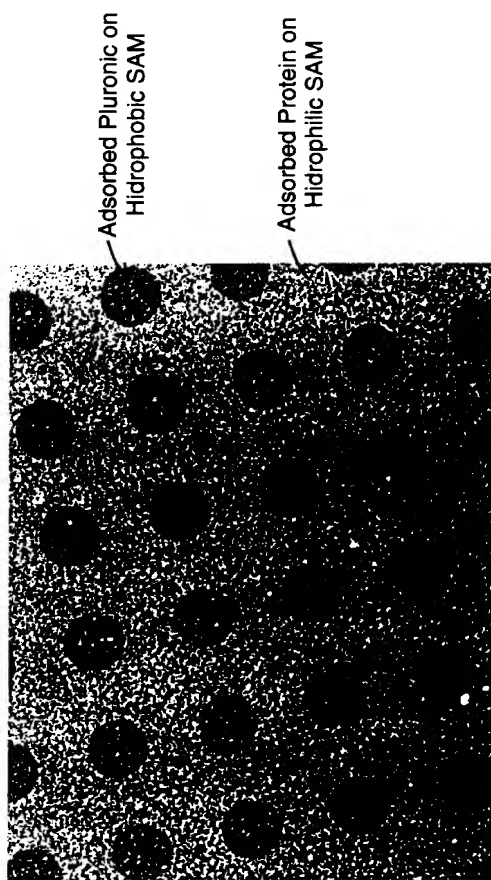


FIG. 2B

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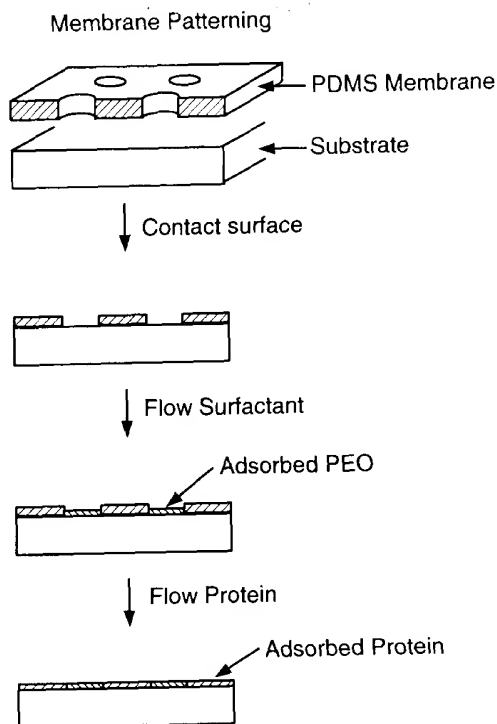


FIG. 3A

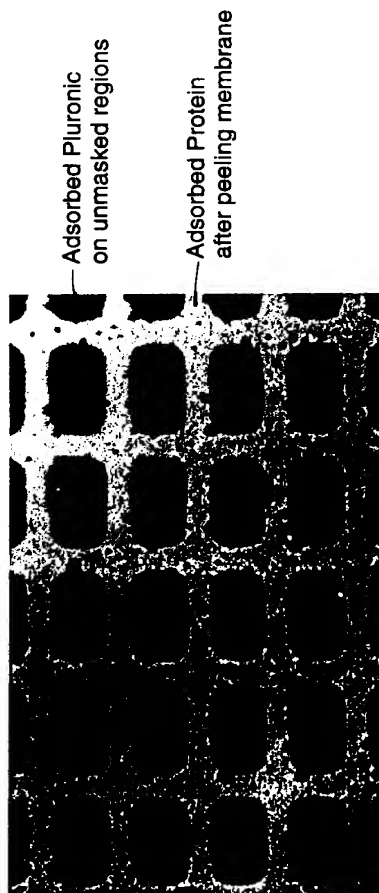


FIG. 3B

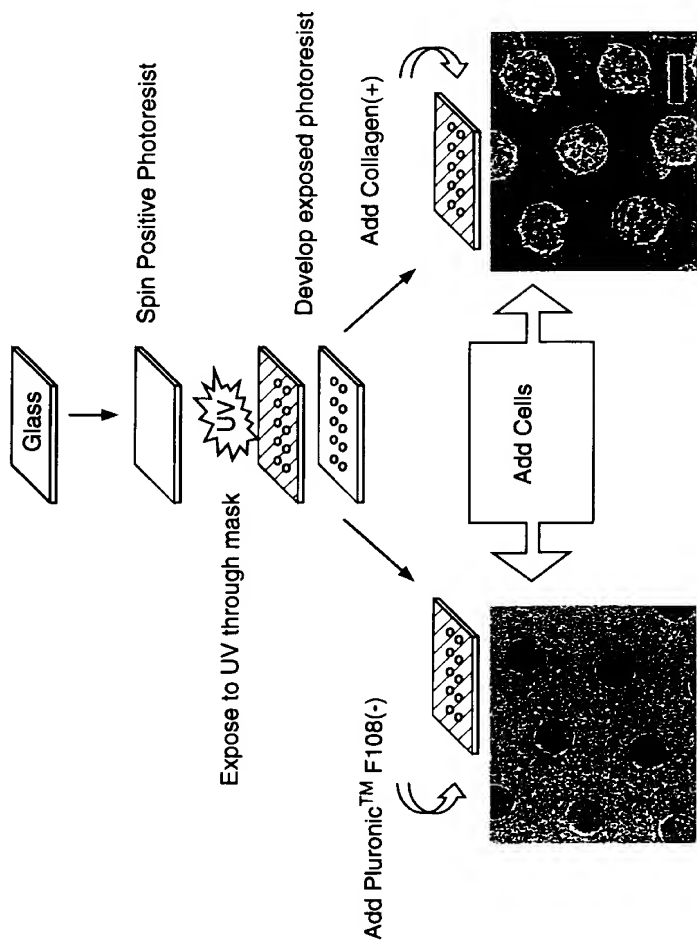


FIG. 4A

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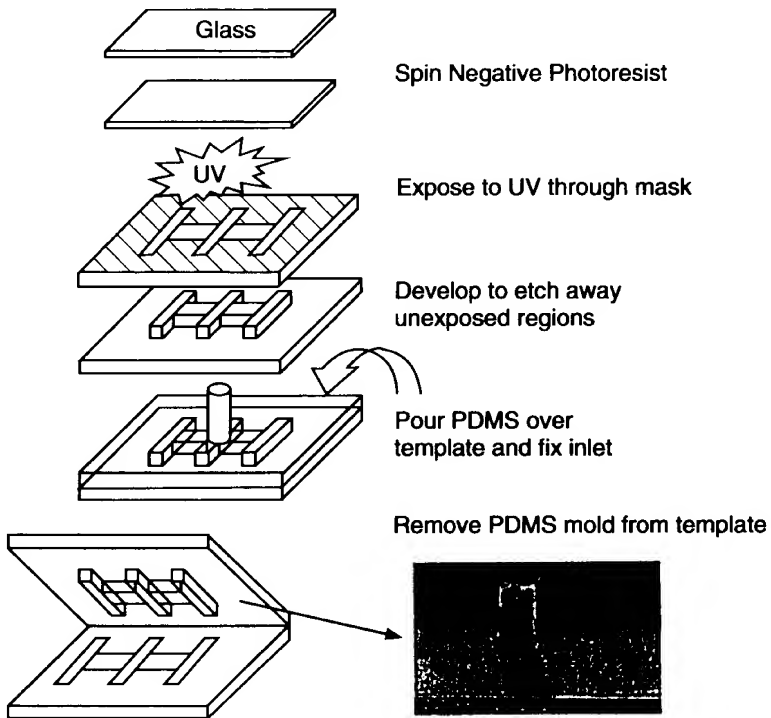


FIG. 5A

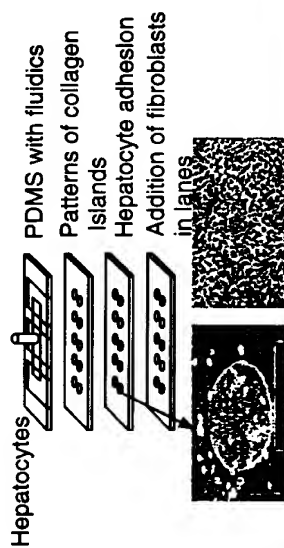


FIG. 5B



FIG. 5C

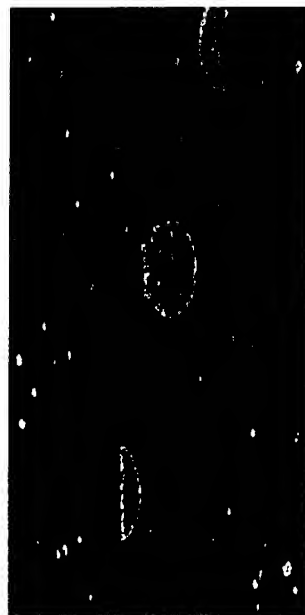


FIG. 5D



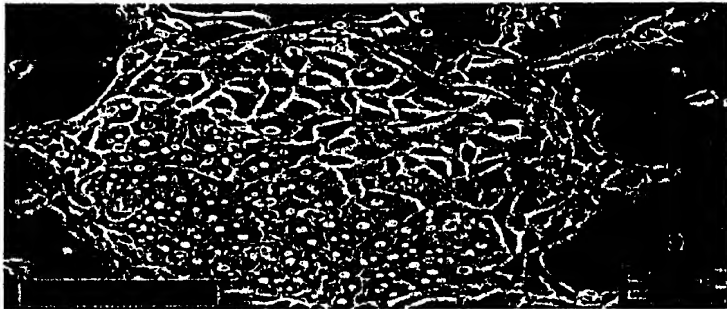


FIG. 5E

FIG. 6A

(PEO)m(PPO)n(PEO)m
triblock polymer

Hydrophilic tail
129mer

Hydrophilic center
56mer

F108™

PS substrate

F108

PS substrate with F108 lines

FIG. 6B

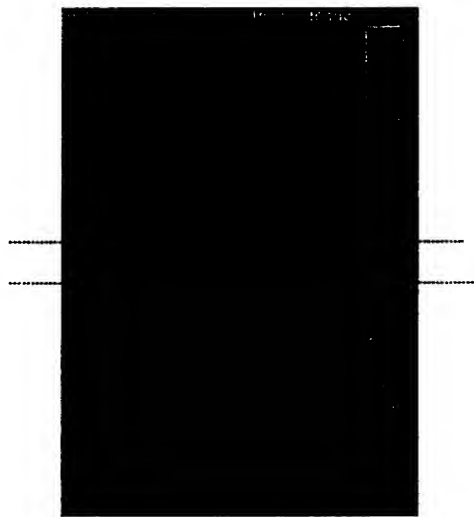


FIG. 6C



FIG. 7A



FIG. 7B

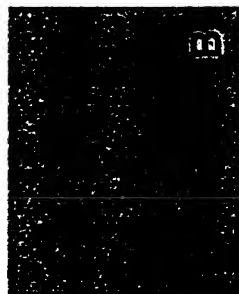


FIG. 7C

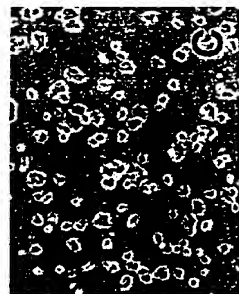


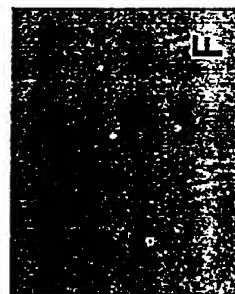
FIG. 7D



FIG. 7E



FIG. 7F



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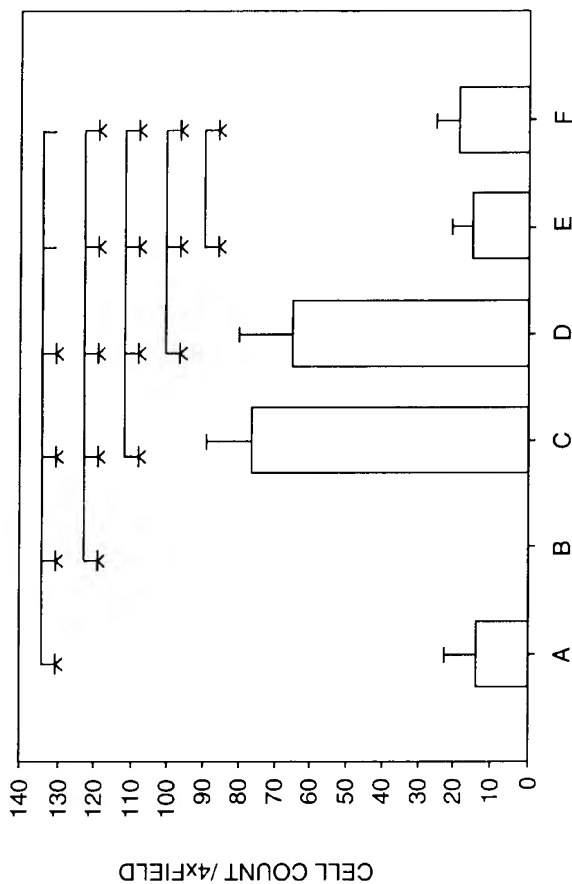


FIG. 7G

